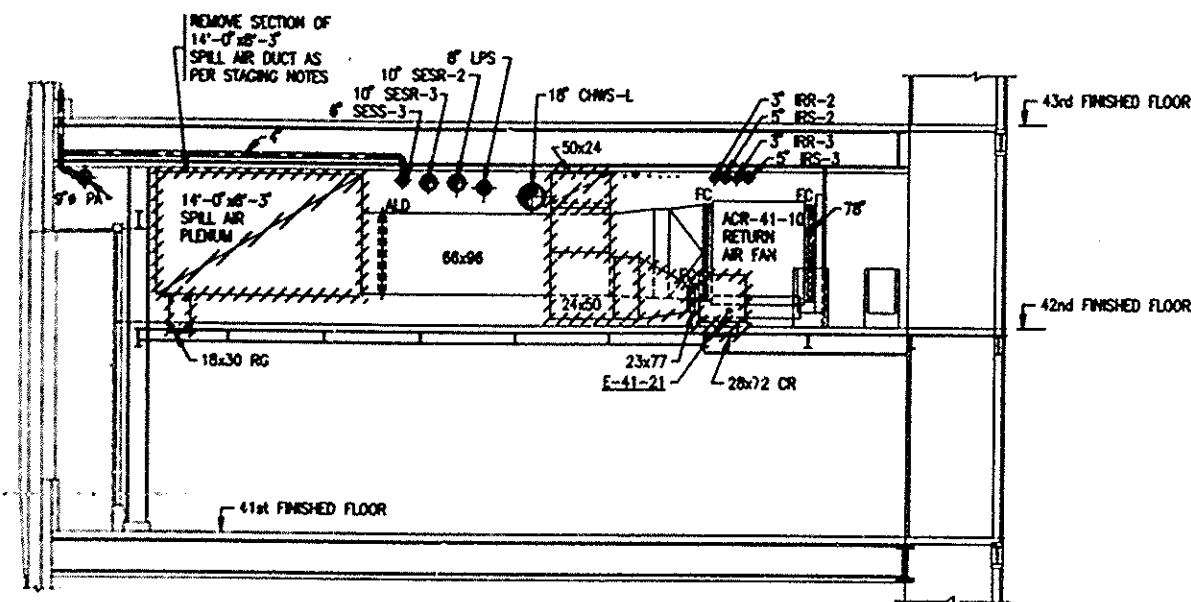




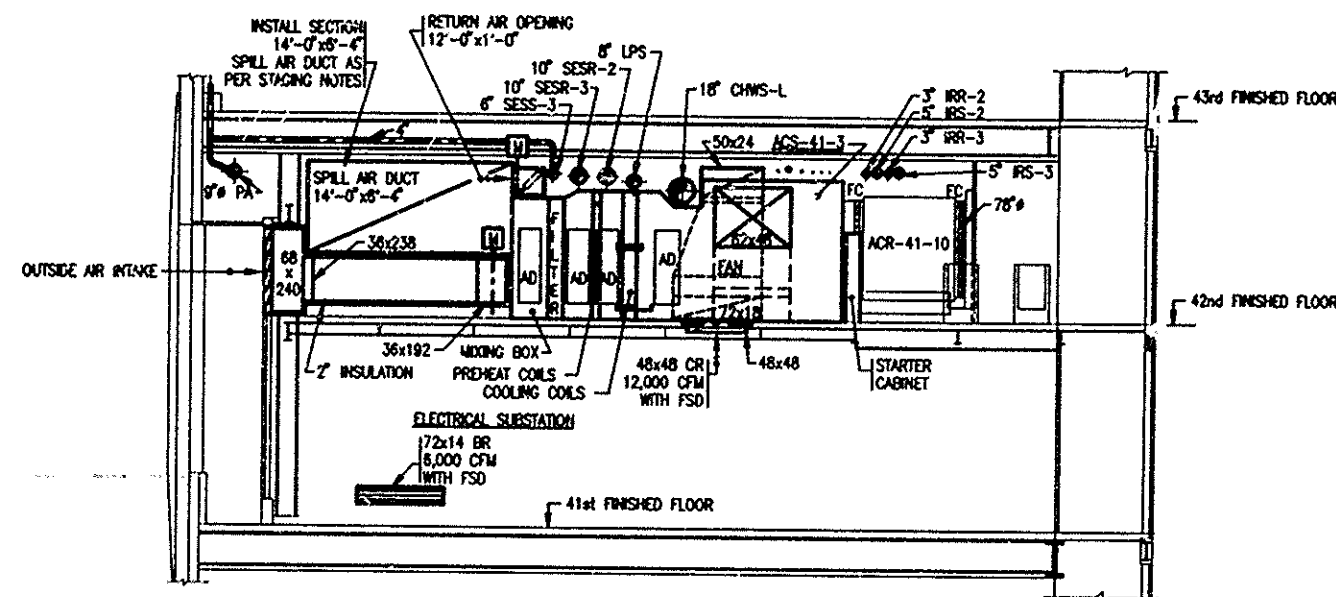
**THE PORT AUTHORITY
OF NY & NJ**

Peter K. Sweeney
ENGINEERING PROGRAM MANAGER WORLD TRADE

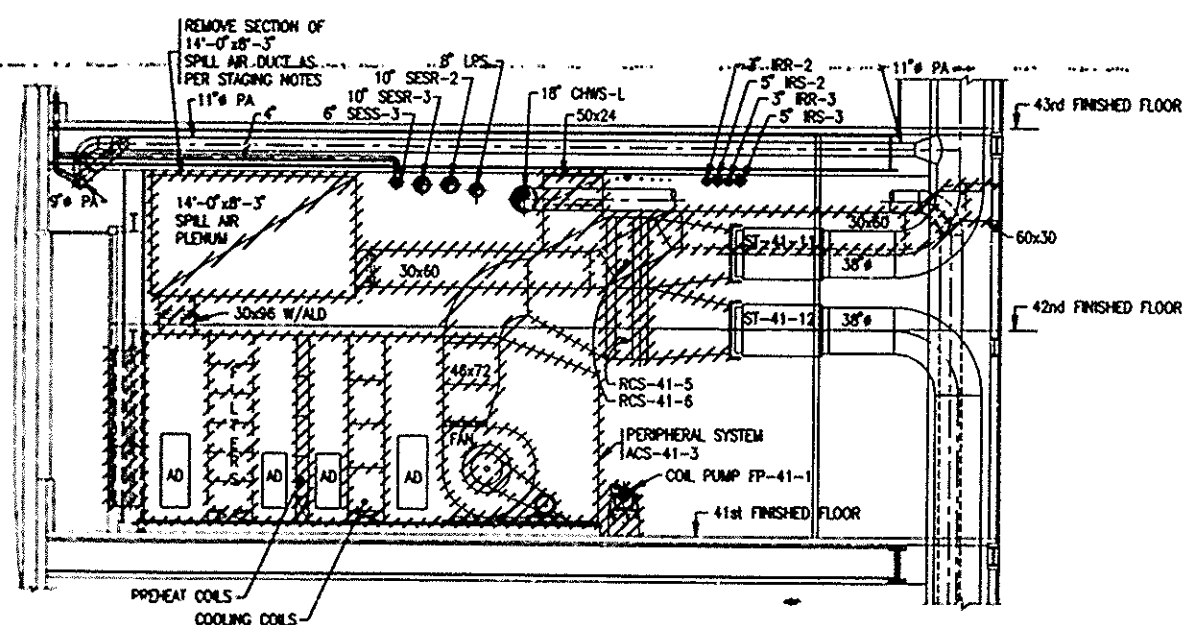
Alfred Brown
CHIEF MECHANICAL ENGINEER



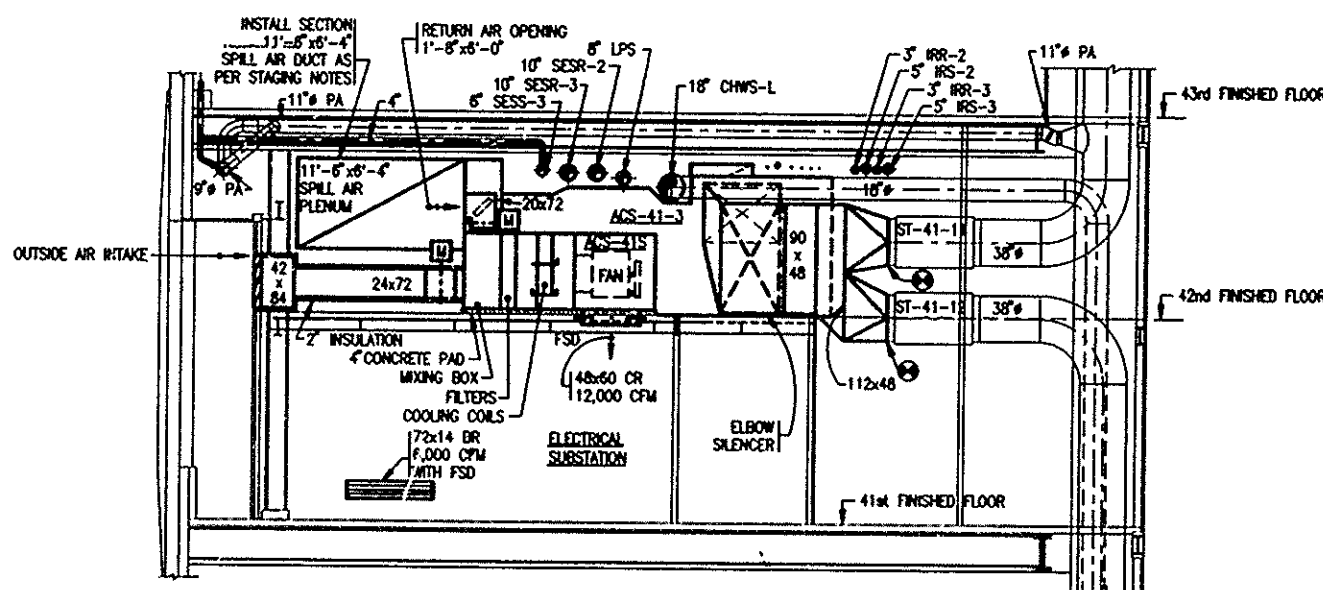
SECTION - REMOVAL F
SCALE IN FEET
M-11



SECTION - INSTALLATION F
SCALE IN FEET
M-12



SECTION - REMOVAL E
SCALE IN FEET
M-11



SECTION - INSTALLATION E
SCALE IN FEET
M-12

No Date Revision Approved

Engineering Department
Design Division

The World Trade
Center

Electrical/HVAC
Upgrade Program

Title
**TOWER ONE AND TWO
LOW VOLTAGE
SUBSTATIONS
CONSTRUCTION AND
INSTALLATION**
MECHANICAL
**SUBSTATION SS-41S
TOWER ONE
SECTIONS**

This drawing subject to conditions in contract.
All inventions, ideas, designs and methods
herein are reserved to Port Authority and
may not be used without its written consent.

A.B./E.E. E.E. S.W.
Designed by Drawn by Checked by

Date 5/1/95 Scale AS NOTED

Contract Number Drawing Number
WTC-802.071 M-13

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT
COPY OF ONE OF THE CONTRACT DRAWINGS CON-
STITUTING A PART OF CONTRACT NO. WTC-802.071
IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT
THE TIME THE SAID CONTRACT WAS EXECUTED BY
THE PARTIES.

DATE 6/21/95 Sultan A. Adam
SPEC. WRITER
DATE 9/15/95 Peter K. Sweeney
ENGINEER OF DESIGN